

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/551,621

DATE: 05/04/2000

TIME: 16:27:02

Input Set : A:\470c5.app

Output Set: N:\CRF3\05042000\I551621.raw

4 <110> APPLICANT: Yuqiu, Jiang

5 <110> Dillon, Devin C.

6 <110> Mitcham, Jennifer L.

7 <110> Xu, Jiangchun

8 <110> Harlocker, Susan L.

10 <120> TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND

11 <120> DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE

14 <130> FILE REFERENCE: 210121.470C5

C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/551,621

17 <141> CURRENT FILING DATE: 2000-04-17

19 <160> NUMBER OF SEQ ID NOS: 479

21 <170> SOFTWARE: FastSEQ for Windows Version 3.0

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

3412 <210> SEQ ID NO: 231

3413 <211> LENGTH: 111

3414 <212> TYPE: DNA

3415 <213> ORGANISM: Homo sapiens

3417 <400> SEQUENCE: 201

3418 ccaatgaaag gaaacaaaac tggcagtttg tccatttgaa taccagacct agttttctct 60

E--> 3419 taattttccac actattttctc ccatatttctt taaactttctt ggcatccacc t 120

3464 <210> SEQ ID NO: 195

3465 <211> LENGTH: 471

3466 <212> TYPE: DNA

3467 <213> ORGANISM: Homo sapiens

3469 <210> FEATURE:

3470 <211> NAME, KEY: misc_feature

3471 <212> LOCATION: (4)

3472 <213> OTHER INFORMATION: n=A,T,C or G

3473 <211> NAME, KEY: misc_feature

3474 <212> LOCATION: (5)

3475 <213> OTHER INFORMATION: n=A,T,C or G

3477 <400> SEQUENCE: 205

W--> 3478 cnngtacagt tcttcctgga tggccgacac agatcctggg gaaaggcaat cctggcactg 60

3479 ctctgaaacc agagctctctc ctccctcccc gggcaggggtg gagctgagaa gggtctctct 120

3480 agcctttgga ctccacctcc ataccctga tattttgata gggcaggtcc ctgctatggg 180

3481 ccaatgtttct gggcagtata gtatgcttga cagcctcctt ggcctctatc caccagatcc 240

3482 cagagcaccac actactagct gtgacaacat cctccaaaca ttgcataatt tcccctggga 300

3483 ggcagagtttg cctcagatgg gagaatcacg ctctagggaa atctgctggt atgagaacc 360

3484 caactcccca ctccactgag cctccagatg gcgagcaggg tgcagctcca gcacagacac 420

E--> 3485 gaagctccct ccagccactg acggtccatg gctgggggta cccaggacct c 480

3527 <210> SEQ ID NO: 479

3528 <211> LENGTH: 221

3529 <212> TYPE: DNA

3530 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING

PATENT APPLICATION US/09/551,621

DATE: 05/01/2000

TIME: 16:27:03

Input Set : A:\470c5.app

Output Set: N:\CRF3\05042000\I551621.raw

8532 <220> FEATURE:

8533 <221> NAME/KEY: misc_feature

8534 <222> LOCATION: (1)...(221)

8535 <223> OTHER INFORMATION: n = A,T,C or G

8537 <400> SEQUENCE: 479

W--> 8538

ggtcattcc ttctctcgcg tnggggtttc tctgtgtcag cgagcctcgg tacactgatt 60 tccgatcaaa agaatacatca tctttacett gactttt

E--> 8539

221

hand return

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/551,621

DATE: 05/01/2000
TIME: 16:27:01

Input Set : A:\470c5.app
Output Set: N:\CRF3\05042000\I551621.raw

L:16 M:270 C: Current Application Number differs. Wrong Format
L:384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:1057 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:1177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:1270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:1273 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:1325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:1327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:1331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:1351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:1362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92
L:1404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93
L:1428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93
L:1454 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:1489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:1490 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:1511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99
L:1533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99
L:1623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:1629 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:1707 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:1709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:1724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:1727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:1728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:1729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:1729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:1748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112
L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115
L:1876 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:1877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:1918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/551,621

DATE: 05/01/2000

TIME: 16:27:01

Input Set : A:\470c5.app

Output Set: N:\CRF3\05042000\I551621.raw

L:1922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
 L:1924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
 L:1952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125
 L:3419 M:254 E: (42) Number of Bases conflicts Running Total, LENGTH:Input:120 Counted:111
 L:3485 M:254 E: (42) Number of Bases conflicts Running Total, LENGTH:Input:480 Counted:471
 L:4469 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:267
 L:4469 M:340 W: (46) "n" or "Xaa" used, Feature Required, for SEQ ID#:267
 L:7772 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:469
 L:7771 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:469
 L:8538 M:534 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:19
 L:8539 M:536 W: Invalid Amino Acid Number in Coding Region, SEQ ID:479
 L:8539 M:252 E: (20) Calc# of Seq. differs from actual, <211> LENGTH:Input:221 Counted:0